

NOTICE

HSR-DO/ESC – Electrical Safety Bulletin No. 10

June 30, 2005

Notice 0157

Clarification of NFPA 70E Electrical Safety Requirements

This Electrical Safety Bulletin will remain in effect until LIR 402-600-01.3 is revised.

1. Background

This Notice/Electrical Safety Bulletin has been prepared to clarify the conflicting procedures contained in LIR 402-600-01.3 and NFPA 70E. Compliance with NFPA 70E has been required by LIR 402-600-01 since February 3, 2003 and has been included in the LANL contract Work Smart standards. Since these two requirement documents have many conflicts, lab electrical workers and their managers have been confused as to how to comply.

2. Purpose

This Notice clarifies the requirements of NFPA 70E for electrical shock and arc flash hazards and supercedes the procedures for hazard analysis and PPE selection in LIR 402-600-01.3.

3. Scope/Applicability

The procedures contained in this Notice apply to all workers who work within the flash protection boundary and limited approach boundary of energized circuit parts.

4. Requirements

Clarification of the details of NFPA 70E requirements, including training, are located at http://int.lanl.gov/safety/esc/documents/safety_bulletin_10.pdf

5. Questions

If questions arise or assistance is required, contact your Group or Division ESO or a member of the LANL Electrical Safety Committee. ESC and ESO lists are on the right side under Contacts at <http://int.lanl.gov/safety/esc/>

Issued by the Responsible Manager Lee McAtee, HSR Division Leader	Signature:	Date:
	Signature on File	5/12/2005
Endorsed by Carolyn Mangeng, Associate Director AD-TS	Signature:	
	Signature on File	6/30/2005

Reviewed by the Policy Office Name: <u>M. Diana Webb (by Tony Ladino)</u>	Signature: Signature on File	Date: 7/01/2005
--	---------------------------------	--------------------